

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022839.D
 Acq On : 15 Oct 2021 16:19
 Operator : SY/MD
 Sample : M4223-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC5

Quant Time: Oct 16 05:29:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

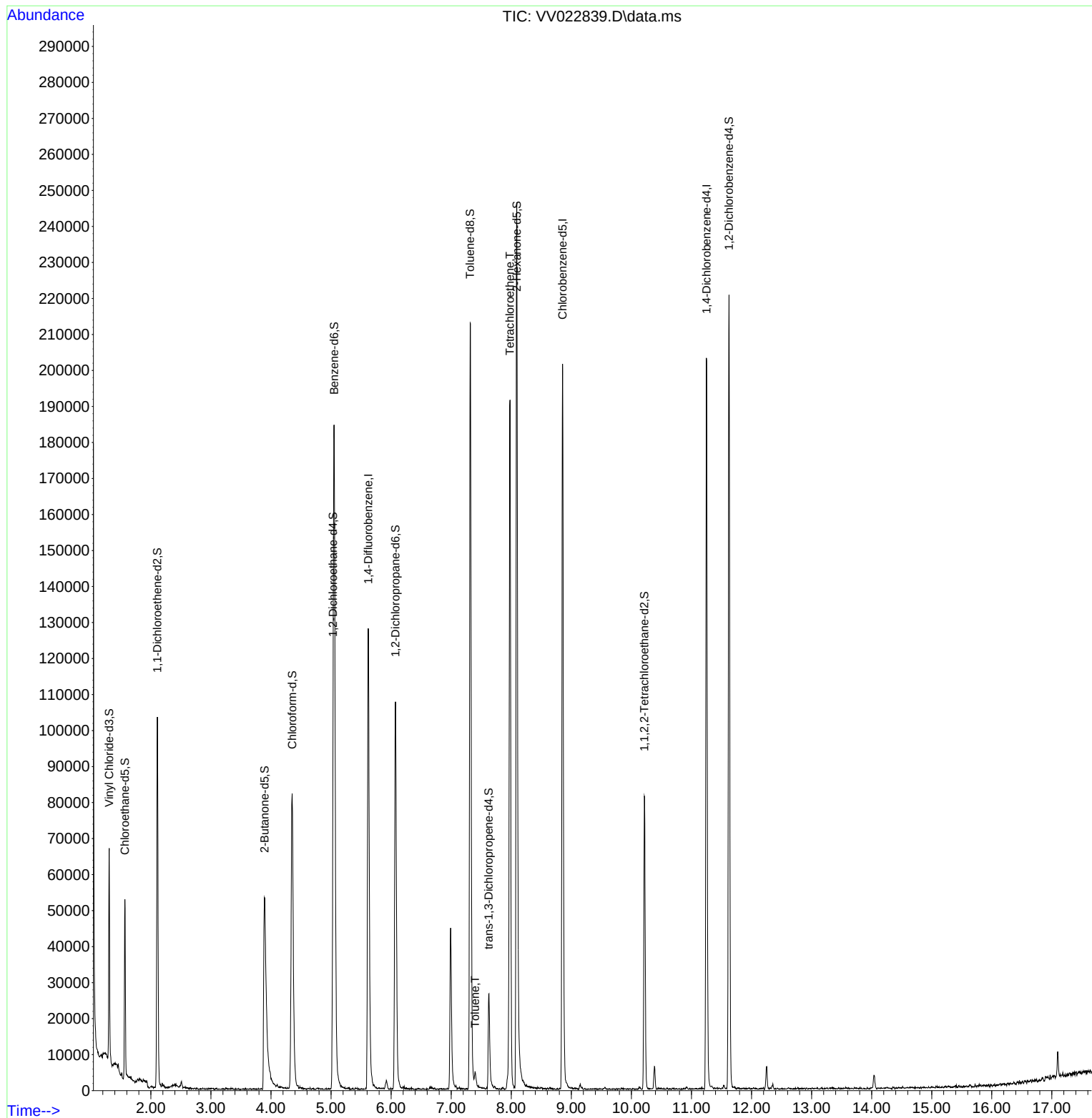
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37211	4.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	30965	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.108	63	53067	3.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.892	46	102883	50.228	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	4.352	84	86100	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.034	65	40390	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	170322	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.072	67	52357	5.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	143894	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.625	79	15972	4.637	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.092	63	84683	61.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39273	5.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	58574	5.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
42) Toluene	7.400	91	3352	0.104	ug/L	91
47) Tetrachloroethene	7.979	164	44152	6.329	ug/L	97

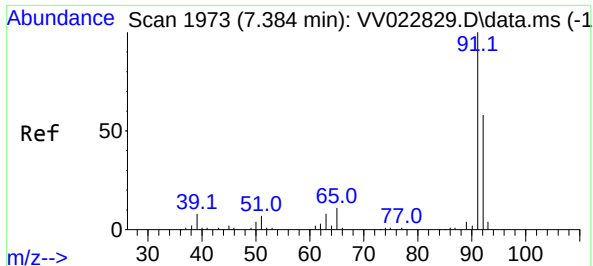
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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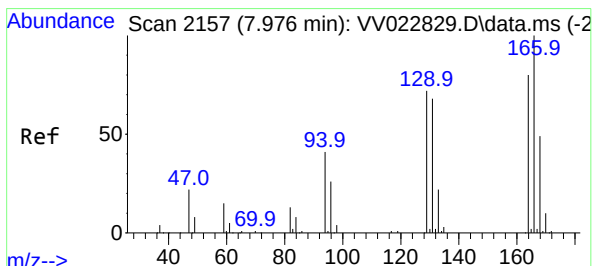
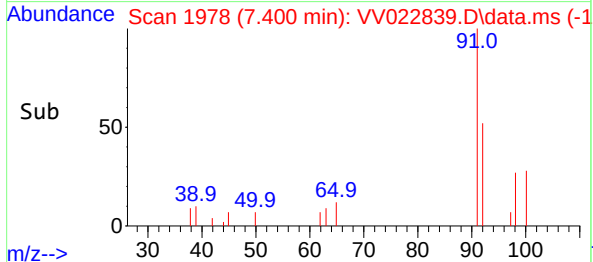
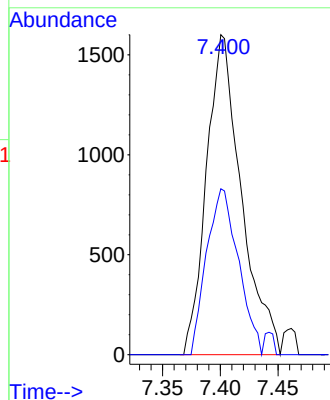
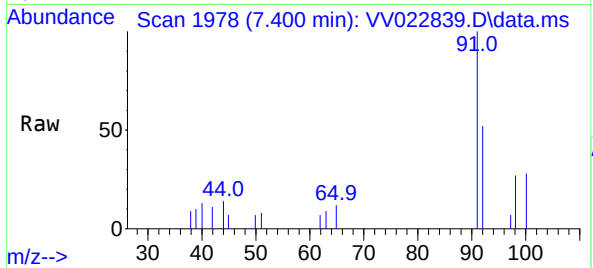




#42
Toluene
Concen: 0.104 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022839.D
Acq: 15 Oct 2021 16:19

Instrument :
MSVOA_V
ClientSampled :
BFGC5

Tgt Ion: 91 Resp: 3352
Ion Ratio Lower Upper
91 100
92 51.8 40.7 75.7



#47
Tetrachloroethene
Concen: 6.329 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022839.D
Acq: 15 Oct 2021 16:19

Tgt Ion: 164 Resp: 44152
Ion Ratio Lower Upper
164 100
129 88.6 65.0 120.6
131 88.2 62.2 115.4
166 122.0 89.2 165.8

